



PTO/SB/08A (08-03)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	09/844,401
	Filing Date	April 27, 2001
	First Named Inventor	Ernest C. Chen
	Art Unit	2631
	Examiner Name	Emmanuel Bayard
Sheet 1 of 1	Attorney Docket Number	PD-200181

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
2-13		US 6,501,804	12-31-2002	Dietmar et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
2-13		EP 0929164	07-14-1999	Societe Europeenne des Satellites		
2-13		WO 02/073817	09-19-2002	Nokia Corporation		

Examiner Signature		Date Considered	8/5/05
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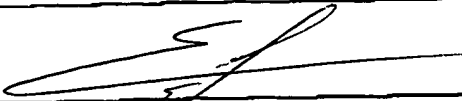
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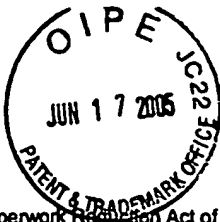
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<i>et al.</i>		US-5,819,157	10-1998	Ben-Efraim et al.	
<i>/1</i>		US-5,999,793	12-1999	Ben-Efraim et al.	
<i>/1</i>		US-6,297,691	10-2001	Anderson et al.	

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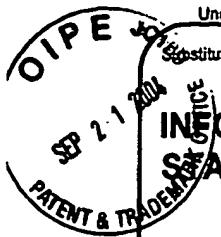
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
<i>di/s</i>		JANSSEN G J M; SLIMANE S B: "Performance of a Multiuser Detector for M-PSK Signals Based on Successive Cancellation", ICC 2001, 2001 IEEE International Conference on Communications, Conference Record, Helsinki, Finland, June 11-14, 2001, XP010552960	
<i>//</i>		SLIMANE S B; JANSSEEN G J M: "Power Optimization of M-PSK Cochannel Signals for a Narrowband Multiuser Detector", 2001 IEEE Pacific Rim Conference on Communications, Computer and Signal Processing, Victoria BC, Canada, August 26-28, 2001, XP010560334	
<i>//</i>		SOONG, A C K; KRZYMIEN W A: "Performance of a Reference Symbol Assisted Multistage Successive Interference Cancelling Receiver in a Multicell CDMA Wireless System", Conference Record, Communication Theory Mini-Conference GlobeCom '95, IEEE Singapore 13-17 November 1995, XP010159490	
<i>//</i>		ARSLAN H; MOLNAR K: "Iterative Co-channel Interference Cancellation in Narrowband Mobile Radio Systems", Emerging Technologies Symposium: Broadband, Wireless Internet Access, 2000 IEEE April 10-11, 2000, Piscataway, New Jersey, USA, XP010538900	

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EB		MAZZINI, GIANLUCA "Power Division Multiple Access" UNIVERSAL PERSONAL COMMUNICATIONS, 1998. ICUPC 1998. IEEE 1998. INTERNATIONAL CONFERENCE ON FLORENCE, ITALY 5-9 OCT. 1998, NEW YORK, NY, USA, IEEE, US, 5 October 1998 (1998-10-5), pages 543-546, XP010314962 ISBN: 0-7803-5106-1.	
EB		SALEH, A.A.M. et al.: "Adaptive Linearization of Power Amplifiers in Digital Radio Systems" BELL SYSTEM TECHNICAL JOURNAL, AMERICAN TELEPHONE AND TELEGRAPH CO. NEW YORK, US, vol. 62, no. 4, PART 1, 1 April 1983 (1983-04-01), pages 1019-1033, XP002028354.	

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